



National
Library
of Medicine

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search <input type="text" value="PubMed"/> <input type="checkbox"/> for <input type="text" value="transthyretin AND amyloid AND ATTR"/> <input type="button" value="Go"/> <input type="button" value="Clear"/>								
<input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

Entrez PubMed

Limits: only items with abstracts, English

Display	Summary	Sort	Save	Text	Clip Add	Order
---------	---------	------	------	------	----------	-------

Show: Items 1-32 of 32 One page

PubMed Services

Related Resources

- 1: [Matsunaga N, Anan I, Forsgren S, Nagai R, Rosenberg P, Horiuchi S, Ando Y, Suhr OB.](#) Related Articles, Links
Advanced glycation end products (AGE) and the receptor for AGE are present in gastrointestinal tract of familial amyloidotic polyneuropathy patients but do not induce NF- κ B activation.
Acta Neuropathol (Berl). 2002 Nov;104(5):441-7.
PMID: 12410391 [PubMed - in process]
- 2: [Eneqvist T, Olofsson A, Ando Y, Miyakawa T, Katsuragi S, Jass J, Lundgren E, Sauer-Eriksson AE.](#) Related Articles, Links
Disulfide-bond formation in the transthyretin mutant Y114C prevents amyloid fibril formation in vivo and in vitro.
Biochemistry. 2002 Nov 5;41(44):13143-51.
PMID: 12403615 [PubMed - in process]
- 3: [Katsuragi S, Miyakawa T, Ando Y, Terazaki H.](#) Related Articles, Links
High-resolution ultrastructure of amyloid fibrils in familial amyloid polyneuropathy.
J Electron Microsc (Tokyo). 2000;49(4):579-81.
PMID: 12005198 [PubMed - indexed for MEDLINE]
- 4: [Ando Y, Terazaki H, Haraoka K, Tajiri T, Nakamura M, Obayashi K, Misumi S, Shoji S, Hata K, Nakagawa K, Ishizaki T, Uemoto S, Inomata Y, Tanaka K, Okabe H.](#) Related Articles, Links
Presence of autoantibody against ATTR Val30Met after sequential liver transplantation.
Transplantation. 2002 Mar 15;73(5):751-5.
PMID: 11907422 [PubMed - indexed for MEDLINE]
- 5: [Lim A, Prokaeva T, McComb ME, O'Connor PB, Theberge R, Connors LH, Skinner M, Costello CE.](#) Related Articles, Links
Characterization of transthyretin variants in familial transthyretin amyloidosis by mass spectrometric peptide mapping and DNA sequence analysis.
Anal Chem. 2002 Feb 15;74(4):741-51.
PMID: 11866053 [PubMed - indexed for MEDLINE]

- 6: [Yoshioka A, Yamaya Y, Saiki S, Hirose G, Shimazaki K, Nakamura M, Ando Y.](#) Related Articles, Links

A case of familial amyloid polyneuropathy homozygous for the transthyretin Val30Met gene with motor-dominant sensorimotor polyneuropathy and unusual sural nerve pathological findings.
Arch Neurol. 2001 Nov;58(11):1914-8.
PMID: 11709003 [PubMed - indexed for MEDLINE]

- 7: [Bergstrom J, Murphy C, Eulitz M, Weiss DT, Westermark GT, Solomon A, Westermark P.](#) Related Articles, Links

Codeposition of apolipoprotein A-IV and transthyretin in senile systemic (ATTR) amyloidosis.
Biochem Biophys Res Commun. 2001 Jul 27;285(4):903-8.
PMID: 11467836 [PubMed - indexed for MEDLINE]

- 8: [Sakashita N, Ando Y, Jinnouchi K, Yoshimatsu M, Terazaki H, Obayashi K, Takeya M.](#) Related Articles, Links

Familial amyloidotic polyneuropathy (ATTR Val30Met) with widespread cerebral amyloid angiopathy and lethal cerebral hemorrhage.
Pathol Int. 2001 Jun;51(6):476-80.
PMID: 11422811 [PubMed - indexed for MEDLINE]

- 9: [Matsutani H, Hoshii Y, Setoguchi M, Kawano H, Gondo T, Takahashi M, Yokota T, Ishihara T.](#) Related Articles, Links

Vascular amyloid of unknown origin and senile transthyretin amyloid in the lung and gastrointestinal tract of old age: histological and immunohistochemical studies.
Pathol Int. 2001 May;51(5):326-32.
PMID: 11422789 [PubMed - indexed for MEDLINE]

- 10: [Mochizuki H, Kamakura K, Masaki T, Hirata A, Tokuda T, Yazaki M, Motoyoshi K, Ikeda S.](#) Related Articles, Links

Nodular cutaneous amyloidosis and carpal tunnel syndrome due to the amyloidogenic transthyretin His 114 variant.
Amyloid. 2001 Jun;8(2):105-10.
PMID: 11409031 [PubMed - indexed for MEDLINE]

- 11: [Yazak M, Take YI, Katoh M, Ikeda SI.](#) Related Articles, Links

Postmortem findings in two familial amyloidosis patients with transthyretin variant Asp38Ala.
Amyloid. 2000 Dec;7(4):270-7.
PMID: 11132096 [PubMed - indexed for MEDLINE]

- 12: [Munar-Ques M, Salva-Ladaria L, Mulet-Perera P, Sole M, Lopez-Andreu FR, Saraiava MJ.](#) Related Articles, Links

Vitreous amyloidosis after liver transplantation in patients with familial amyloid polyneuropathy: ocular synthesis of mutant transthyretin.
Amyloid. 2000 Dec;7(4):266-9.
PMID: 11132095 [PubMed - indexed for MEDLINE]

- 13: [Yamada M.](#) Related Articles, Links

Cerebral amyloid angiopathy: an overview.
Neuropathology. 2000 Mar;20(1):8-22. Review.

PMID: 10935432 [PubMed - indexed for MEDLINE]

- 14: Obayashi K, Ando Y, Nakamura M, Terazaki H, Yamashita T, Tashima K, Suga M, Uchino M, Ando M. Related Articles, Links

Endothelium-dependent vasodilatation in patients with familial amyloidotic polyneuropathy.

Muscle Nerve. 2000 Jul;23(7):1084-8.

PMID: 10883003 [PubMed - indexed for MEDLINE]

- 15: Janunger T, Anan I, Holmgren G, Lovheim O, Ohlsson PI, Suhr OB, Tashima K. Related Articles, Links

Heart failure caused by a novel amyloidogenic mutation of the transthyretin gene: ATTR Ala45Ser.

Amyloid. 2000 Jun;7(2):137-40.

PMID: 10842718 [PubMed - indexed for MEDLINE]

- 16: Ando Y, Ohtsu Y, Terazaki H, Kibayashi K, Nakamura M, Ando E, Matsunaga N, Obayashi K, Uchino M, Ando M, Tsunenari S. Related Articles, Links

Japanese monozygotic twins with familial amyloidotic polyneuropathy (FAP) (ATTR Val30Met).

Amyloid. 2000 Jun;7(2):133-6.

PMID: 10842717 [PubMed - indexed for MEDLINE]

- 17: Sakashita N, Ando Y, Obayashi K, Terazaki H, Yamashita T, Takei M, Kinjo M, Takahashi K. Related Articles, Links

Familial amyloidotic polyneuropathy (ATTR Ser50Ile): the first autopsy case report.

Virchows Arch. 2000 Apr;436(4):345-50.

PMID: 10834537 [PubMed - indexed for MEDLINE]

- 18: Suhr OB, Herlenius G, Friman S, Ericzon BG. Related Articles, Links

Liver transplantation for hereditary transthyretin amyloidosis.

Liver Transpl. 2000 May;6(3):263-76. Review.

PMID: 10827225 [PubMed - indexed for MEDLINE]

- 19: Obayashi K, Ando Y, Terazaki H, Yamashita S, Nakagawa K, Nakamura M, Yamashita T, Suga M, Ishizaki T, Uchino M, Ando M. Related Articles, Links

Effect of sildenafil citrate (Viagra) on erectile dysfunction in a patient with familial amyloidotic polyneuropathy ATTR Val30Met.

J Auton Nerv Syst. 2000 Apr 12;80(1-2):89-92.

PMID: 10742545 [PubMed - indexed for MEDLINE]

- 20: Tachibana N, Tokuda T, Yoshida K, Taketomi T, Nakazato M, Li YF, Masuda Y, Ikeda S. Related Articles, Links

Usefulness of MALDI/TOF mass spectrometry of immunoprecipitated serum variant transthyretin in the diagnosis of familial amyloid polyneuropathy.

Amyloid. 1999 Dec;6(4):282-8.

PMID: 10611950 [PubMed - indexed for MEDLINE]

- 21: Rocken C, Roessner A. Related Articles, Links

An evaluation of antigen retrieval procedures for immunoelectron microscopic classification of amyloid deposits.
J Histochem Cytochem. 1999 Nov;47(11):1385-94.
PMID: 10544212 [PubMed - indexed for MEDLINE]

- 22: [Terazaki H, Ando Y, Misumi S, Nakamura M, Ando E, Matsunaga N, Shoji S, Okuyama M, Ideta H, Nakagawa K, Ishizaki T, Ando M, Saraiva MJ.](#) Related Articles, Links
A novel compound heterozygote (FAP ATTR Arg104His/ATTR Val30Met) with high serum transthyretin (TTR) and retinol binding protein (RBP) levels.
Biochem Biophys Res Commun. 1999 Oct 22;264(2):365-70.
PMID: 10529370 [PubMed - indexed for MEDLINE]

- 23: [Soares M, Buxbaum J, Sirugo G, Coelho T, Sousa A, Kastner D, Saraiva MJ.](#) Related Articles, Links
Genetic anticipation in Portuguese kindreds with familial amyloidotic polyneuropathy is unlikely to be caused by triplet repeat expansions.
Hum Genet. 1999 Jun;104(6):480-5.
PMID: 10453736 [PubMed - indexed for MEDLINE]

- 24: [Saraiva MJ, Torres Mde F, Serra J, Ochoa J.](#) Related Articles, Links
A new transthyretin variant--ATTR Arg104Cys.
Amyloid. 1999 Jun;6(2):149-51.
PMID: 10439123 [PubMed - indexed for MEDLINE]

- 25: [Tashima K, Suhr OB, Ando Y, Holmgren G, Yamashita T, Obayashi K, Terazaki H, Uchino M.](#) Related Articles, Links
Gastrointestinal dysfunction in familial amyloidotic polyneuropathy (ATTR Val30Met)--comparison of Swedish and Japanese patients.
Amyloid. 1999 Jun;6(2):124-9.
PMID: 10439119 [PubMed - indexed for MEDLINE]

- 26: [Ando Y, Ando E, Ohlsson PI, Olofsson A, Sandgren O, Suhr O, Terazaki H, Obayashi K, Lundgren E, Ando M, Negi A.](#) Related Articles, Links
Analysis of transthyretin amyloid fibrils from vitreous samples in familial amyloidotic polyneuropathy (Val30Met).
Amyloid. 1999 Jun;6(2):119-23.
PMID: 10439118 [PubMed - indexed for MEDLINE]

- 27: [Theberge R, Connors L, Skare J, Skinner M, Falk RH, Costello CE.](#) Related Articles, Links
A new amyloidogenic transthyretin variant (Val122Ala) found in a compound heterozygous patient.
Amyloid. 1999 Mar;6(1):54-8.
PMID: 10211412 [PubMed - indexed for MEDLINE]

- 28: [Connors LH, Ericsson T, Skare J, Jones LA, Lewis WD, Skinner M.](#) Related Articles, Links
A simple screening test for variant transthyretins associated with familial transthyretin amyloidosis using isoelectric focusing.
Biochim Biophys Acta. 1998 Sep 30;1407(3):185-92.
PMID: 9748569 [PubMed - indexed for MEDLINE]

29: [Strege RJ, Saeger W, Linke RP.](#)

[Related Articles](#), [Links](#)

Diagnosis and immunohistochemical classification of systemic amyloidoses. Report of 43 cases in an unselected autopsy series.
Virchows Arch. 1998 Jul;433(1):19-27.
PMID: 9692821 [PubMed - indexed for MEDLINE]

30: [Gustavsson A, Engstrom U, Westermark P.](#)

[Related Articles](#), [Links](#)

Mechanisms of transthyretin amyloidogenesis. Antigenic mapping of transthyretin purified from plasma and amyloid fibrils and within in situ tissue localizations.
Am J Pathol. 1994 Jun;144(6):1301-11.
PMID: 8203468 [PubMed - indexed for MEDLINE]

31: [Hoshii Y, Takahashi M, Ishihara T, Uchino F.](#)

[Related Articles](#), [Links](#)

Immunohistochemical classification of 140 autopsy cases with systemic amyloidosis.
Pathol Int. 1994 May;44(5):352-8.
PMID: 8044304 [PubMed - indexed for MEDLINE]

32: [Murakami T, Yi S, Maeda S, Tashiro F, Yamamura K, Takahashi K, Shimada K, Araki S.](#)

[Related Articles](#), [Links](#)

Effect of serum amyloid P component level on transthyretin-derived amyloid deposition in a transgenic mouse model of familial amyloidotic polyneuropathy.
Am J Pathol. 1992 Aug;141(2):451-6.
PMID: 1497094 [PubMed - indexed for MEDLINE]

Display	Summary	<input type="button" value="▼"/>	Sort	<input type="button" value="▼"/>	Save	Text	Clip Add	Order
Show:	50	<input type="button" value="▼"/>	Items 1-32 of 32				One page	

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)